

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,030,600 B2  
APPLICATION NO. : 10/701044  
DATED : April 18, 2006  
INVENTOR(S) : Michael G. Adlerstein

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Abstract line 4, delete "therethough" and replace with --therethrough--.

Abstract line 5, delete "though" and replace with --through--.

Column 1, lines 14-15 delete "with of a radio" and replace with --with radio--.

Column 1, line 49 delete "therethough" and replace with --therethrough--.

Column 1, line 50 delete "though" and replace with --through--.

Column 1, line 58 delete "though" and replace with --through--.

Column 1, line 59 delete "though" and replace with --through--.

Column 1, lines 66-67 delete "input node." and replace with --input nodes.--.

Column 2, line 15 delete "therethough" and replace with --therethrough--.

Column 2, line 16 delete "though" and replace with --through--.

Column 2, line 21 delete "input node" and replace with --input nodes.--.

Column 2, line 38 delete "though" and replace with --through--.

Column 2, line 39 delete "though" and replace with --through--.

Column 2, line 48 delete "condition the bridge." and replace with

--condition with the bridge.--.

Column 3, line 40 delete "though" and replace with --through.-.

Column 3, line 61 delete "R2 R4." and replace with --R2, R4.--.

Column 4, line 3 delete "power their" and replace with --power, their--.

Column 4, line 38 delete "influence the not only" and replace with

--influence not only--.

Column 4, line 43 delete "to it's thermal" and replace with --to its thermal.--.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, line 48 delete "such the design" and replace with --such as the design--.

Column 5, line 45 delete "where O<sub>2</sub>" and replace with --k<sub>2</sub>--.

Column 5, line 45 delete "sensitivity temperature and O<sub>2</sub>" and replace with --sensitivity of R<sub>2</sub> to temperature and O<sub>2</sub>--.

Column 5, line 61 delete "that then resistors" and replace with --than resistors--.

Column 5, line 67 delete "may formed" and replace with --may be formed--.

Column 6, line 3 delete "may fanned" and replace with --may be formed--.

Column 6, line 36 delete "With the only the dc power" and replace with --With only the dc power--.

Column 6, lines 36-37 delete "balanced the voltage" and replace with --balanced and the voltage--.

Column 6, line 49 delete " $\emptyset_2 > \emptyset_4$  Thus," and replace with -- $\emptyset_2 > \emptyset_4$  Thus--.

Column 7, line 47 delete "be replace" and replace with --be replaced--.

Column 8, lines 25-26 delete "input node." and replace with --input nodes.--.

Column 8, lines 29-30 delete "input node." and replace with --input nodes.--.

Column 8, line 39 delete "enemy" and replace with --energy--.

Column 8, line 65 delete "input node." and replace with --input nodes.--.

Column 9, line 25 delete "input node;" and replace with --input nodes;--.

Column 9, line 60 delete "input node." and replace with --input nodes.--.

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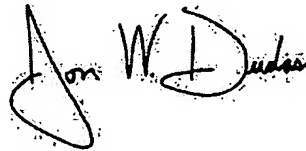
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, line 45 delete "input node;" and replace with --input nodes;--.

Signed and Sealed this

Second Day of January, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*